Claims:

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1. A bioadhesive composition that comprises:
1) a particulate polymeric resin with an average particle size of less than or equal to about 100 μm and comprising at least about 55% by weight of carboxylic acid moieties based on the total weight of the polymeric resin;

2) from about 20 parts to about 250 parts by weight of a hydrophobic elastomeric component, based on 100 parts by weight of the resin; and 3) an amount of a drug effective to

provide a desired therapeutic result, wherein the resin and the drug are dispersed substantially throughout the elastomeric component, and which composition contains less than about 10% water by weight based on the weight of the polymeric resin, exhibits substantially no instantaneous adhesion to dry skin, and adheres to a mucosal surface.

- 2. A composition according to Claim 1, wherein the hydrophobic elastomeric component comprises a block styrene-butadiene-styrene copolymer, a block styrene-isoprene-styrene copolymer, a polyisobutylene, a polybutadiene, an isoprene rubber, a carboxy-functional polyisoprene, an acrylate elastomer, or a mixture of two or more of the foregoing.
 - 3. A composition according to Claim 1, wherein the elastomeric component comprises a plasticizer.
- 4. A composition according to Claim 1, wherein the polymeric resin consists essentially of acrylic acid monomer units.
- 5. A composition according to Claim 4, wherein the resin is covalently crosslinked with about 0.75% to about 2% by weight based on the total weight of the resin of a polyalkenyl polyether.

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- 6. A composition according to Claim 1, wherein up to about 30% of the carboxylic acid moieties of the resin are neutralized by a base.
- 7. A composition according to Claim 6, wherein the base is selected from the group consisting of Al(OH), and Ca(OH),.
- 8. A composition according to Claim 6, wherein the base is a polyamine.
- 9. A composition according to Claim 1, wherein the elastomeric component its a hydrocarbon.
- 10. A composition according to Claim 9, wherein the elastomeric component comprises a polyisoprene with a molecular weight of about 500,000 to about 1,200,000 a polybutadiene with a molecular weight of about 100,000 to about 500,000, or a mixture thereof.
- 11. A composition according to Claim 9, wherein the elastomeric component is a mixture comprising about 5% to about 50% by weight of a polyisobutylene with a viscosity average molecular weight between about 500,000 and about 2.5 million, and about 50% to about 95% by weight of a polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000.
- 12. A composition according to Claim 9, wherein the elastomeric component is a mixture comprising about 15% to about 25% by weight of a polyisobutylene with a viscosity average molecular weight between about 500,000 and about 2.5 million, and about 75% to about 85% by weight of a polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000.
- 13. A composition according to Claim 9, wherein the elastomeric component is a mixture comprising about 20% by weight of a polyisobutylene with a viscosity... average molecular weight between about 500,000 and about 2.5 million, and about 80% by weight of a polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000.

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- 14. A composition according to Claim 9, wherein the elastomeric component is a mixture comprising about 20% by weight of a polyisobutylene with a viscosity average molecular weight about 1.25 million and about 80% by weight of a polyisobutylene with a viscosity average molecular weight about 53,000.
- 15. A composition according to Claim 1, prepared by a process comprising the steps of:
 - 1) adding to a mill the constituent or constituents of the elastomeric component;
 - 2) milling the constituent or constituents of the elastomeric component to afford a substantially homogeneous elastomeric component;
 - 3) milling the particulate polymeric resin, the drug, and the substantially homogeneous elastomeric component from step (2) to form a homogeneous composition.
- wherein the constituents of the elastomeric component comprise: about 5% to about 50% by weight of a polyisobutylene with a viscosity average molecular weight between about 500,000 and about 2.5 million; and about 50% to about 95% by weight of a polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000.
- 17. A composition according to Claim 15, wherein the constituents of the elastomeric component comprise: about 15% to about 25% by weight of a polyisobutylene with a viscosity average molecular weight between about 500,000 and about 2.5 million, and about 75% to about 85% by weight of a polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000.
- 18. A composition according to Claim 15,
 wherein the constituents of the elastomeric component
 comprise: about 20% by weight of a polyisobutylene with a
 viscosity average molecular weight between about 500,000

and about 2.5 million, and about 80% by weight of a polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000.

- 19. A composition according to Claim 15, wherein the constituents of the elastomeric component comprise: about 20% by weight of a polyisobutylene with a viscosity average molecular weight about 1.25 million and about 80% by weight of a polyisobutylene with a viscosity average molecular weight about 53,000.
- 20. A composition according to Claim 15, wherein the constituents of the elastomeric component comprise: about 60% to 100% of a polyisobutylene with a viscosity average molecular weight of about 750,000 to about 1,500,000; and 0% to about 40% of a polyisobutylene with a viscosity average molecular weight of about 40,000 to about 100,000.
 - 21. A composition according to Claim 15, wherein the constituents of the elastomeric component are selected from the group consisting of a polyisoprene with a molecular weight of about 500,000 to about 1,200,000, a polybutadiene with a molecular weight of about 100,000 to about 500,000, a mixture of two or more of said polyisoprenes, a mixture of two or more of said polybutadienes, and a mixture of one or more of said polyisoprenes and one or more of said polybutadienes.
 - 22. A composition according to Claim 1, wherein the resin has an average particle size between about 1 μm and about 80 μm
 - 23. A composition according to Claim 1, wherein the resin has an average particle size of between about 2 μ m and about 10 μ m.
 - 24. A composition according to Claim 1, comprising about 20 to about 150 parts by weight of the elastomeric component based on 100 parts by weight of the resin.

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- 25. A composition according to Claim 1, comprising about 25 to about 75 parts by weight of the elastomeric component based on 100 parts by weight of the resin.
- 26. A composition according to Claim 1, which contains less than about 4% water by weight based on the total weight of the resin.
- 27. A composition according to Claim 1, which contains less than about 2% water by weight based on the total weight of the resin.
- 28. A composition according to Claim 1, wherein the drug is one that exhibits systemic action.
- 29. A composition according to Claim 1, wherein the drug is a narcotic analysis.
- 30. A composition according to Claim 1, wherein the drug is morphine or a pharmaceutically acceptable salt thereof.
 - 31. A composition according to Claim 1, wherein the drug is selected from the group consisting of digoxin, heparin, hydromorphone, buprenorphine, theophylline, melatonin, and pharmaceutically acceptable salts thereof.
 - 32. A composition according to Claim 1, wherein the resin is distributed substantially uniformly throughout the elastomeric component.
- 33. A composition according to Claim 1, wherein the resin is distributed throughout the elastomeric component in a suitable gradient.
 - 34. A composition according to Claim 1, wherein the drug is distributed substantially uniformly throughout the elastomeric component.
 - 35. A composition according to Claim 1, wherein the drug is distributed throughout the elastomeric component in a suitable gradient.
- 36. A composition according to Claim 1, wherein the drug is absorbed into the resin, adsorbed on the resin, or ionically bound to the resin.

- 37. A process for preparing a composition according to Claim 1 in a mill which process comprises the steps of:
 - 1) milling the elastomeric component to afford a substantially homogeneous elastomeric component;
 - 2) milling the particulate polymeric resin, the drug, and the substantially homogeneous elastomeric component from step (1) to form a substantially homogeneous composition.
- 38. A process according to Claim 37 wherein the drug is absorbed into the resin adsorbed on the resin, or ionically bound to the resin prior to step (2).
 - 39. A process for preparing a composition according to Claim 1, comprising the steps of:
- (1) dissolving the elastomeric component in a volatile organic solvent;
 - (2) dispersing the resin and the drug substantially uniformly in the solution formed in step (1); and
- 20 (3) removing the solvent from the dispersion of step (2).
 - 40. A process according to Claim 39, wherein the drug is absorbed into the resin, adsorbed on the resin, or ionically bound to the resin prior to step (2).
- 41. A sheet material comprising a composition according to Claim 1 with a flexible film backing applied thereto.
- 42. A bioadhesive composition that comprises:

 1) a particulate polymeric resin with an average particle size of less than or equal to about 100 μm and comprising at least about 55% by weight of carboxylic acid moieties based on the total weight of the polymeric resin;
- 2) from about 20 parts to about 250 parts
 by weight of a hydrophobic elastomeric component,
 based on 100 parts by weight of the resin; and

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an amount of a drug effective to provide a desired therapeutic result, wherein the resin and the drug are dispersed substantially throughout the elastomeric component, and which composition contains less than about 10% water by weight based on the weight of the polymeric resin, exhibits substantially no instantaneous adhesion to dry skin, adheres to a mucosal surface, and exhibits a duration of adhesion to human oral mucosa of at least about 6 hours when tested according to the Test Method.

- 43. A composition according to Claim 42, which exhibits a duration of adhesion of at least about 8 hours when tested according to the Test Method.
- 44. A composition according to Claim 42, which exhibits a duration of adhesion of at least about 12 hours when tested according to the Test Method.
- 45. A composition according to Claim 42, wherein the hydrophobic elastomeric component comprises a block styrene-butadiene-styrene copolymer, a block styrene-isoprene-styrene copolymer, a polyisobutylene, a polybutadiene, an isoprene rubber, a carboxy-functional polyisoprene, a hydroxy-functional polyisoprene, an acrylate elastomer, or a mixture of two or more of the foregoing.
- 46. A composition according to Claim 42, wherein the elastomeric component comprises a plasticizer.
 - 47. A composition according to Claim 42, wherein the polymeric resin consists essentially of acrylic acid monomer units.
 - 48. A composition according to Claim 47, wherein the resin is covalently crosslinked with about 0.75% to about 2% by weight based on the total weight of the resin of a polyalkenyl polyether.
 - 49. A composition according to Claim 42, wherein up to about 30% of the carboxylic acid moieties of the resin are neutralized by a base.
 - 50. A composition according to Claim 49, wherein the base is selected from the group consisting of $Al(OH)_3$ and $Ca(OH)_2$.

51. A composition according to Claim 49, wherein the base is a polyamine.

52. A composition according to Claim 42, wherein the elastomeric component is a hydrocarbon.

53. A composition according to Claim 52, wherein the elastomeric component comprises a polyisoprene with a molecular weight of about 500,000 to about 1,200,000, a polybutadiene with a molecular weight of about 100,000 to about 500,000, or a mixture thereof.

54. A composition according to Claim 52, wherein the elastomeric component is a mixture comprising about 5% to about 50% by weight of a polyisobutylene with a viscosity average molecular weight between about 500,000 and about 2.5 million, and about 50% to about 95% by weight of a polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000.

55. A composition according to Claim 52, wherein the elastomeric component is a mixture comprising about 15% to about 25% by weight of a polyisobutylene with a viscosity average molecular weight between about 500,000 and about 2.5 million, and about 75% to about 85% by weight of a polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000.

56. A composition according to Claim 52, wherein the elastomeric component is a mixture comprising about 20% by weight of a polyisobutylene with a viscosity average molecular weight between about 500,000 and about 2.5 million, and about 80% by weight of a polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000.

A composition according to Claim 52, wherein the elastomeric component is a mixture comprising about 20% by weight of a polyisobutylene with a viscosity average molecular weight about 1.25 million and about 80% by weight of a polyisobutylene with a viscosity average molecular weight about 53,000.

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58. A composition according to Claim 1, prepared by a process comprising the steps of:

- adding to a mill the constituent or constituents of the elastomeric component;
- 2) milling the contituent or constituents of the elastomeric component to afford a substantially homogeneous elastomeric component;
- 3) milling the particulate polymeric resin, the drug, and the substantially homogeneous elastomeric component from step (2) to form a substantially homogeneous composition.
- 59. A composition according to Claim 58, wherein the constituents of the elastomeric component comprise: about 5% to about 50% by weight of a polyisobutylene with a viscosity average molecular weight between about 500,000 and about 2.5 million; and about 50% to about 95% by weight of a polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000.
- wherein the constituents of the elastomeric component comprise: about 15% to about 25% by weight of a polyisobutylene with a viscosity average molecular weight between about 500,000 and about 2.5 million, and about 75% to about 85% by weight of a polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000.
 - 61. A composition according to Claim 58, wherein the constituents of the elastomeric component comprise: about 20% by weight of a polyisobutylene with a viscosity average molecular weight between about 500,000 and about 2.5 million, and about 80% by weight of a polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000.
- 62. A composition according to Claim 58, wherein the constituents of the elastomeric component comprise: about 20% by weight of a polyisobutylene with a

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viscosity average molecular weight about 1.25 million and about 80% by weight of a polyisobutylene with a viscosity average molecular weight about 53,000.

- 63. A composition according to Claim 58, wherein the constituents of the elastomeric component comprise: about 60% to 100% of a polyisobutylene with a viscosity average molecular weight of about 750,000 to about 1,500,000; and 0% to about 40% of a polyisobutylene with a viscosity average molecular weight of about 40,000 to about 100,000.
- 64. A composition according to Claim 58, wherein the constituents of the elastomeric component are selected from the group consisting of a polyisoprene with a molecular weight of about 500,000 to about 1,200,000, a polybutadiene with a molecular weight of about 100,000 to about 500,000, a mixture of two or more of said polyisoprenes, a mixture of two or more of said polybutadienes, and a mixture of one or more of said polyisoprenes and one or more of said polybutadienes.
- 65 . A composition according to Claim 42, wherein the resin has an average particle size of between about 1 μm and about 80 μm .
 - 66. A composition according to Claim 42, wherein the resin has an average particle size of between about 2 μm and about 10 μm .
 - 67. A composition according to Claim 42, comprising about 20 to about 150 parts by weight of the elastomeric component based on 100 parts by weight of the resin.
- 68. A composition according to Claim 42, comprising about 25 to about 75 parts by weight of the elastomeric component based on 100 parts by weight of the resin.
- 69. A composition according to Claim 42, which contains less than about 4% water by weight based on the total weight of the resin.

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- 70. A composition according to Claim 42, which contains less than about 2% water by weight based on the total weight of the resin.
- 71. A composition according to Claim 42, wherein the drug is one that exhibits systemic action.
- 72. A composition according to Claim 42, wherein the drug is a narcotic analgesic.
- 73. A composition according to Claim 42, wherein the drug is morphine or a pharmaceutically acceptable salt thereof.
- 74. A composition according to Claim 42, wherein the drug is selected from the group consisting of digoxin, heparin, hydromorphone, buprenorphine, theophylline, melatonin, and pharmaceutically acceptable salts thereof.
- 75. A sheet material comprising a composition according to Claim 42 with a flexible film backing applied thereto.
- 76. A composition according to Claim 42,
 wherein the resim is distributed substantially uniformly throughout the elastomeric component.
 - 77. A composition according to Claim 42, wherein the resin is distributed throughout the elastomeric component in a suitable gradient.
- 78. A composition according to Claim 42, wherein the drug is distributed substantially uniformly throughout the elastomeric component.
 - 79. A composition according to Claim 42, wherein the drug is distributed throughout the elastomeric component in a suitable gradient.
 - wherein the drug is absorbed into the resin, adsorbed on the resin or ionically bound to the resin.
- 81. A process for preparing a composition according to Claim 42 in a mill which process comprises the steps of:
 - 1) milling the elastomeric component to afford a substantially homogeneous elastomeric component;

	/
	2) milling the particulate polymeric
٠	resin, the drug, and the substantially homogeneous
	elastomeric component from step (1) to form a
	substantially homogeneous composition.
5	82. A process according to Claim 81 wherein the
_	drug is absorbed into the resin, adsorbed on the resin, o
	ionically bound to the resin prior to/step (2) .
	83. A process for preparing a composition
	according to Claim 42, comprising the steps of:
10	1) dissolving the elastomeric component in
- •	a volatile organic solvent; /
	2) dispersing the r/e sin and the drug
	substantially uniformly in the solution formed in
	step (1); and
15	3) removing the solvent from the dispersion
	of step (2).
	84. A process according to Claim 83, wherein
	the drug is absorbed into the resin, adsorbed on the
	resin, or ionically bound to the resin prior to step (2).
20	85. A patch comprising
_ •	1) a flexible film backing; and
	2) a bioadhesive composition on one
	surface of the flexible film, the bioadhesive
	composition comprising
25	i) a particulate polymeric resin
	with an average particle size of less
	than or equal to about 100 μm and
	comprising/at least about 55% by weight
	of carboxylic acid moieties based on the
30	total weight of the polymeric resin;
	ii) \int from about 20 parts to about
	250 parts by weight of a hydrophobic
	elastomeric component, based on 100 parts
	by weight of the resin; and
35	i∳i) an amount of a drug effective
-	to provide a desired therapeutic effect,
	wherein the resin and the drug are dispersed substantially

throughout the elastomeric component, and which composition contains less than about 10% water by weight based on the weight of the polymeric resin, exhibits substantially no instantaneous adhesion to dry skin, and adheres to a mucosal surface,

which patch is further characterized in that it exhibits a duration of adhesion to human oral mucosa of at least about 6 hours when tested according to step 2 of the Test Method.

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 86. A patch according to Claim 85, wherein the hydrophobic elastomeric component comprises a block styrene-butadiene-styrene copolymer, a block styrene-isoprene-styrene copolymer, a polybutadiene, a polyisobutylene, an isoprene rubber, a carboxy-functional polyisoprene, a hydroxy-functional polyisoprene, an acrylate elastomer, or a mixture of two or more of the foregoing.
 - 87. A patch according to Claim 85, wherein the elastomeric component comprises a placticizer.
- 20 88. A patch according to Claim 85, wherein the polymeric resin consists essentially of acrylic acid monomeric units.
 - 89. A patch according to Claim 85, wherein the resin is covalently crosslinked with about 0.75% to about 2% by weight of a polyalkenyl polyether.
 - 90. A patch according to Claim 85, wherein up to about 30% of the carboxylic acid moieties of the resin are neutralized by a base.
- 91. A patch according to Claim 90, wherein the 30 base is selected from the group consisting of Al(OH), and Ca(OH),.
 - 92. A patch according to Claim 90, wherein the base is a polyamine.
- 93. A patch according to Claim 85, wherein the elastomeric component is a hydrocarbon.
 - 94. A patch according to Claim 93, wherein the elastomeric component comprises a polyisoprene with a molecular weight of about 500,000 to about 1,200,000, a

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polybutadiene with a molecular weight of about 100,000 to about 500,000, or a mixture thereof,

- 95. A patch according to Claim 93, wherein the elastomeric component is a mixture comprising about 5% to about 50% by weight of a polyisob/tylene with a viscosity average molecular weight between about 500,000 and about 2.5 million, and about 50% to about 95% by weight of a polyisobutylene with a viscosit# average molecular weight between about 40,000 and about 100,000.
- A patch according to Claim 93, wherein the 10 elastomeric component is a mixture comprising about 15% to about 25% by weight of a polyisobutylene with a viscosity average molecular weight between about 500,000 and about 2.5 million, and about 75% to about 85% by weight of a polyisobutylene with a viscosity average molecular weight 15 between about 40,000 and about 100,000.
 - A patch ac¢ording to Claim 93, wherein the 97. elastomeric component is /a mixture comprising about 20% of a polyisobutylene with a/viscosity average molecular weight between about 500/,000 and about 2.5 million, and about 80% by weight of # polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000.
- 98. A patch according to Claim 93, wherein the elastomeric component/is a mixture comprising about 20% by 25 weight of a polyisobu/tylene with a viscosity average molecular weight about 1.25 million and about 80% by weight of a polyisobµtylene with a viscosity average molecular weight about 53,000.
- A patch according to Claim 85, prepared by 99. 30 a process comprising the steps of:
 - 1) adding to a mill the constituent or constituents bf the elastomeric component;
 - 2) milling the constituent or constituents of the elast meric component to afford a substantially homogeneous elastomeric component;

ļ.Ų 3) milling the particulate polymeric resin, the drug, and the substantially homogeneous elastomeric component from step (2) to form a substantially homogeneous composition; and

4) applying the flexible film backing to the composition from step (3).

100. A patch according to Claim 99, wherein the constituents of the elastomeric component comprise: about 5% to about 50% by weight of a polyisobutylene with a viscosity average molecular weight between about 500,000 and about 2.5 million; and about 50% to about 95% by weight of a polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000.

101. A patch according to Claim 99, wherein the constituents of the elastomeric component comprise: about 15% to about 25% by weight of a polyisobutylene with a viscosity average molecular weight between about 500,000 and about 2.5 million, and about 75% to about 85% by weight of a polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000.

102. A patch according to Claim 99, wherein the constituents of the elastomeric component comprise: about 20% by weight of a polyisobutylene with a viscosity average molecular weight between about 500,000 and about 2.5 million, and about 80% by weight of a polyisobutylene with a viscosity average molecular weight between about 40,000 and about 100,000

103. A patch according to Claim 99, wherein the constituents of the elastomeric component comprise: about 20% by weight of a polyisobutylene with a viscosity average molecular weight about 1.25 million and about 80% by weight of a polyisobutylene with a viscosity average molecular weight about 53,000.

constituents of the elastomeric component comprise: about 60% to 100% of a polyisobutylene with a viscosity average molecular weight of about 750,000 to about 1,500,000; and 0% to about 40% of a polyisobutylene with a viscosity average molecular weight of about 40,000 to about 100,000.

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A patch according to Claim 99, wherein the constituents of the elastomeric component are selected from the group consisting of a polyisoprene with a molecular weight of about 500,000 to about 1,200,000, a polybutadiene with a molecular weight of about 100,000 to about 500,000, a mixture of two or more of said polyisoprenes, a mixture of two or more of said polybutadienes, and a mixture of one or more of said polyisoprenes and one or more of said polybutadienes.

106. A patch according/to Claim 85, wherein the 10 resin has an average particle size of between about 1 μ m and about 80 μ m.

107. A patch according to Claim 85, wherein the resin has an average particle size of between about 2 µm and about 10 µm.

108. A patch according to Claim 85, comprising about 20 to about 150 parts by weight of the elastomeric component based on 100 parts/by weight of the resin.

A patch according to Claim 85, comprising about 25 to about 75 parts/by weight of the elastomeric 20 component based on 100 parts by weight of the resin.

A patch according to Claim 85, which contains less than about /4% water by weight based on the total weight of the resih.

A patch/according to Claim 85, which 25 contains less than about 2% water by weight based on the total weight of the resin.

112. A patoh according to Claim 85, wherein the drug is one that exhibits systemic action.

A patch according to Claim 85, wherein the 113. 30 drug is a narcotic analgesic.

A patch according to Claim 85, wherein the drug is morphine or/a pharmaceutically acceptable salt thereof.

A patch according to Claim 85, wherein the 35 drug is selected from the group consisting of digoxin, heparin, hydromorphone, buprenorphine, theophylline, melatonin, and pharmaceutically acceptable salts thereof.

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- 116. A patch according to Claim 85, wherein the resin is distributed substantially uniformly throughout the elastomeric component.
- 117. A patch according to Claim 85, wherein the resin is distributed throughout the elastomeric component in a suitable gradient.
- 118. A patch according to Claim 85, wherein the drug is distributed substantially uniformly throughout the elastomeric component.
- 119. A patch according to Claim 85, wherein the drug is distributed throughout the elastomeric component in a suitable gradient.
 - 120. A patch according to Claim 85, which exhibits a duration of adhesion of at least about 8 hours when tested according to Step 2 of the Test Method.
 - 121. A patch according to Claim 85, which exhibits a duration of adhesion of at least about 12 hours when tested according to Step 2 of the Test Method.
 - 122. A method of achieving and/or maintaining a therapeutically effective blood level of a drug in a mammal, which method comprises the steps of:
 - a) adhering a composition according to Claim 1 to a mucosal surface of a mammal; and
- b) allowing the composition to remain adhered for a time sufficient to release drug such that a therapeutically effective blood level of drug is achieved and/or maintained.
 - 123. A method of achieving and/or maintaining a therapeutically effective blood level of a drug in a mammal, which method comprises the steps of:
 - a) adhering a patch according to Claim 85 to a mucosal surface of a mammal; and ...
 - b) allowing the patch to remain adhered for a time sufficient to release drug such that a therapeutically effective blood level of drug is achieved and/or maintained

124. A method of delivering a drug to a mucosal surface of a mammal or to the vicinity of a mucosal surface of a mammal to provide a the rapeutic effect on or in the vicinity of the mucosal surface, which method comprises the steps of:

a) adhering a composition according to Claim 1 to the mucosal surface;

b) allowing the composition to remain adhered for a time sufficient to release the drug to the mucosal surface or to the vicinity of the mucosal surface to provide the desired therapeutic effect.

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